

POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT

BEN-VENUE LABORATORIES, INC.  
OHD 091-625-749

Not RCRA  
PA 83/02  
ERRIS

Ben-Venue Labs, Inc. are located a block north of the junction of Rt. 8 and Forbes Rd. in Bedford, Cuyahoga County. Immediately behind the company's property (west) is a Conrail track and a ravine that forms the north boundary of Krick Rd. Industrial Park. The area east of Ben-Venue is mixed business and residential; the Bedford Reservation of Cleveland Metroparks and Walton Hills residences are beyond the ravine to the west.

The laboratory generates waste solvents and oils, which are incinerated at an Ohio permitted RCRA facility. Ben-Venue is currently a RCRA small quantity generator. Their small quantity status would change if the proposed exemption limits become effective. Past processes required the use of 2 acid treatment ponds located in the southwest corner of the site. In 1974, the OEPA Division of Industrial Wastewater inspected the ponds (also referred to as lagoon treatment) to establish whether or not an NPDES permit was required. A storm sewer line ran beneath one of the ponds and its manhole was originally only three (3) inches above the level of the waste liquid. By raising the level of the manhole 5 1/2 feet, the need for a permit and the possibility of accidental discharges was avoided.

Ecology & Environment (E&E) performed a FIT site inspection (9/30/80) and investigated the inactive lagoon/acid treatment ponds. E&E reported that the lagoon was being filled in and rated the "seriousness of the problem" from none to low.

Potential hazards related to past and present operations at Ben-Venue Labs include: possible surface water contamination from runoff into ravine, fire/explosive conditions from waste solvent storage on-site, and soil contamination around ponds from heavy metal sludges. Other ERRIS - listed industries (S.K. Wellman Corp., Hukill, Erieway Pollution Control, American Steel Drum) are located adjacent to the ravine and may have contributed contaminated runoff from their properties, separate from Ben-Venue Labs possible contribution.

Preliminary Assessments should be completed for all above-mentioned industries before initiating an inspection of the Ben-Venue site. We recommend a medium priority for FIT activities and a medium priority for a State/CERCLA investigation of the ravine-area as a whole.

PW:kr  
October 16, 1984

Revised 11/29/84-TRJ

US EPA RECORDS CENTER REGION 5



416105



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

OH D091625749

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)

Ben-Venue Laboratories, Inc.

02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER

270 Northfield Rd.

03 CITY

Bedford

04 STATE

05 ZIP CODE

06 COUNTY

07 COUNTY CODE

08 CONG DIST

OH

44146

Cuyahoga

035

21

09 COORDINATES LATITUDE

LONGITUDE

41°22'25"N

081°31'50"W

Northfield, OH SE/4 Cleveland 15' Quad.

10 DIRECTIONS TO SITE (Starting from nearest public road)

In Cleveland, take I-271 to Forbes Rd. exit; west on Forbes to Rte. 8 (Northfield Rd.), then north to Ben Venue

III. RESPONSIBLE PARTIES

01 OWNER (If known)

Ben Venue Labs, Inc.

02 STREET (Business, mailing, residential)

Same as site

03 CITY

04 STATE

05 ZIP CODE

06 TELEPHONE NUMBER

( )

07 OPERATOR (If known and different from owner)

Ben Venue Labs

08 STREET (Business, mailing, residential)

P.O. Box 46123; 270 Northfield Rd.

09 CITY

Bedford

10 STATE

11 ZIP CODE

12 TELEPHONE NUMBER

OH

44146

(216) 232-3320

13 TYPE OF OWNERSHIP (Check one)

☒ A. PRIVATE ☐ B. FEDERAL:

(Agency name)

☐ C. STATE

☐ D. COUNTY

☐ E. MUNICIPAL

☐ F. OTHER:

(Specify)

☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☒ A. RCRA 3001 DATE RECEIVED: 8/8/80

MONTH DAY YEAR

☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED:

MONTH DAY YEAR

☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION

☒ YES

DATE

9/30/80

☐ NO

MONTH DAY YEAR

BY (Check all that apply)

☐ A. EPA

☒ B. EPA CONTRACTOR

☐ C. STATE

☐ D. OTHER CONTRACTOR

☐ E. LOCAL HEALTH OFFICIAL

☐ F. OTHER:

(Specify)

CONTRACTOR NAME(S): Ecology & Environment

02 SITE STATUS (Check one)

☒ A. ACTIVE

☐ B. INACTIVE

☐ C. UNKNOWN

03 YEARS OF OPERATION

1938

Still Operating

☐ UNKNOWN

BEGINNING YEAR

ENDING YEAR

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Pesticides (Toxic/Persistent)

Other organics (Toxic)

Solvents (Toxic/Flammable)

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

Surface Water (Population/Environment)

Fire/Explosion (Population)

Groundwater (Population/Environment)

V. PRIORITY ASSESSMENT FIT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)

☐ A. HIGH

(Inspection required promptly)

☒ B. MEDIUM

(Inspection required)

☐ C. LOW

(Inspect on time available basis)

☐ D. NONE

(No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT

Gary Gifford

02 OF (Agency/Organization)

OEPA, NEDO/DSHWM

03 TELEPHONE NUMBER

(216) 425-9171

04 PERSON RESPONSIBLE FOR ASSESSMENT

Lam Wicks

05 AGENCY

OEPA

06 ORGANIZATION

NEDO/DSHWM

07 TELEPHONE NUMBER

(216) 425-9171

08 DATE

10/1/84

MONTH DAY YEAR



☒ I. HIGHLY VOLATILE  
☐ J. EXPLOSIVE  
☐ K. REACTIVE  
☐ L. INCOMPATIBLE  
☐ M. NOT APPLICABLE

## EPA FORM 2070-12 (7-81)



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
OH 0091-625-749

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: Approx 0

04 NARRATIVE DESCRIPTION

Previously used lagoons may have leached contaminants from wastes, but the soils & topography suggest runoff is more likely. Groundwater not used for drinking water.

01 ☒ B. SURFACE WATER CONTAMINATION

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: Approx. 0

04 NARRATIVE DESCRIPTION

A small ravine runs NW behind Ben-Venue, allowing runoff from site to flow downhill to an intermittent stream below. See F.O. Lagoons contained acids for treatment in past, possibly lab pharmaceuticals & or pesticides (waste.)

01 ☐ C. CONTAMINATION OF AIR

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

04 NARRATIVE DESCRIPTION

None known

Bedford Reservation comprises the downstream area - no residents there

01 ☒ D. FIRE/EXPLOSIVE CONDITIONS

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: Approx. 21,000

04 NARRATIVE DESCRIPTION

Solvent storage in drums prior to off-site disposal at Ross & Sons in Grafton.

01 ☒ E. DIRECT CONTACT

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: UK

04 NARRATIVE DESCRIPTION

Possible if unauthorized persons wandered on-site. Security may/may not have improved since 1980 site inspection.

01 ☒ F. CONTAMINATION OF SOIL

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED

03 AREA POTENTIALLY AFFECTED: UK 30' dia. pond

04 NARRATIVE DESCRIPTION

Behind property is Ellsworth silt loam (steep sides) & a mixture Ellsworth/Urban Land runoff rapid, permeability is slow. Soil contamination not as likely as runoff to intermittent stream/drainage way downslope from lagoons. Lagoons themselves may have contained heavy metals.

01 ☐ G. DRINKING WATER CONTAMINATION

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

04 NARRATIVE DESCRIPTION

Municipal water available to surrounding residents; no private wells. Source is Lake Erie.

01 ☐ H. WORKER EXPOSURE/INJURY

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED

03 WORKERS POTENTIALLY AFFECTED: \_\_\_\_\_

04 NARRATIVE DESCRIPTION

The lagoons have been inactive for some time; in 1980 they were being filled in. Inspection needed to verify closure. No one working with them now.

01 ☐ I. POPULATION EXPOSURE/INJURY

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

04 NARRATIVE DESCRIPTION

N.A. Industrial area & Bedford Reservation reduce number of people in immediate vicinity; few are likely to have opportunity to get near lagoon area.



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PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

OH 0091625749

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☒ J. DAMAGE TO FLORA  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☒ POTENTIAL

☐ ALLEGED

Bedford Reservation of the Metroparks is downstream; could eventually be affected  
None known - not reported on E & E site inspection

01 ☐ K. DAMAGE TO FAUNA  
04 NARRATIVE DESCRIPTION (include name(s) of species)

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

See J.

01 ☐ L. CONTAMINATION OF FOOD CHAIN  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

See J.

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES  
(Spills/runoffs/standing liquids/leaking drums)

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☒ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

04 NARRATIVE DESCRIPTION

Runoff to ravine mentioned in B. Not known if ponded water at bottom or outlet to stream - need inspection. (Before a dam was removed, this was a pond.)

01 ☐ N. DAMAGE TO OFFSITE PROPERTY  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

None reported

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

None reported

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

None reported

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: Approx. 21,000

IV. COMMENTS

The "ravine" behind Ben Venue may be part of the one-time lake behind S.K. Wellman, Erieview, Hukill, et al. If an investigation is initiated, should look at all these potential contributors of contaminants. Does not appear to have an outlet to any other streams (Tinkers Creek, etc.)

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Soil Survey of Cuyahoga County, Ohio, Dec. 1980.

See Part 2 VI.

